

MINUTES
UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY
UTAH WATER QUALITY BOARD
Cannon Health Building Room 125
288 North 1460 West
Salt Lake City, Utah 84116
Friday, January 20, 2006
9:30 a.m.

UTAH WATER QUALITY BOARD MEMBERS PRESENT

Ray Child	Dianne Nielson
David Echols	Joe Piccolo
Neil Kochenour	Douglas E. Thompson
Darrell Mensel	Jay Olsen
Ron Sims	

DIVISION OF WATER QUALITY STAFF MEMBERS PRESENT

Walt Baker, Faye Bell, Harry Judd, Ed Macauley, Kiran Bhayani, John Whitehead, Carl Adams, Beth Wondimu, Rob Herbert, Sid Curnow, Paul Krauth, Judy Etherington,

OTHERS PRESENT

<u>Name</u>	<u>Organization Representing</u>
Phil Wright	Wasatch County Health Dept.
Fred Nelson	Attorney Generals Office
Brian Olson	Mayor of Eagle Mountain City
Doug Legge	Terosen
Rick Bailey	San Juan County
Mark Sovine	Eagle Mountain City
Jordan Harris	Eagle Mountain City
Darrel Dixon	Stantec Consulting
Lynn Stroupe	Eagle Mountain City
Steven Roberts	Wolf Creek Sewer Dist
Lowell Peterson	Wolf Creek Sewer Dist
Gary Grammon	Data Chem Laboratories
Dale Pierson	Rural Water Association
Brad Rasmussen	Aqua Engineering
Lee Kapaloski	Parsons, Behle & Latimer

Chairman Child called the Board meeting to order at 9:35 a.m. He welcomed those in attendance and invited the members of the audience to introduce themselves.

APPROVAL OF MINUTES OF THE NOVEMBER 19, 2005 MEETING

Mayor Piccolo noted that the signature block on the minutes should show Mayor Thompson as the signatory, since Mr. Child was not in attendance.

Motion: **It was moved by Mayor Piccolo and seconded by Mayor Thompson to approve the minutes of the November 18, 2005 Board meeting as written. The motion was unanimously approved.**

RULEMAKING

Adoption of changes to R317-4 Alternative Systems: This item was removed from the agenda.

LOAN PROGRAM

SRF Annual Report presentation – Sid Curnow handed out the Utah Water State Revolving Fund Annual Report for Fiscal Year 2005.

Financial Assistance Status Report – Sid Curnow updated the Board on the “Summary of Assistance Program Funds” as outlined on pages 3.2 and 3.3.

Introduction of Wolf Creek SID’s request for funding: Ms. Wondimu introduced Steven Roberts and Lowell Peterson of Wolf Creek Sewer Improvement District and Brad Rasmussen with Aqua Engineering. Wolf Creek is requesting financial assistance in the amount of a \$3,510,000 loan at an interest rate of 3% repayable over 20 years for expanding and upgrading the existing wastewater treatment system to meet future growth and to improve the effluent quality for disposal and reuse purposes. Wolf Creek is also requesting a Design Advance in the amount of \$314,000. Staff feels it is necessary for Wolf Creek to expand the existing lagoon system to accommodate the population growth and capacity issues that Wolf Creek is facing. In addition, this project is being driven by the District’s intention to protect the ground water quality of the area by producing high-quality effluent for disposal and reuse. This project is being presented as an introduction to the Water Quality Board at this time. Staff will present recommendations at a future Board meeting.

Approval of Eagle Mountain’s funding request: Mr. Macauley introduced Mayor Olson, Mark Sovine of Eagle Mountain and Darrel Dixon from Stantec Consulting. Eagle Mountain is requesting financial assistance in the amount of \$6,665,000 repayable over 20 years at one percent interest for the replacement of the existing Santec pre-packaged mechanical wastewater treatment plant with an oxidation ditch. Eagle Mountain is also requesting a design advance in the amount of \$450,000 to perform the project design. Staff recommends that the Water Quality Board authorize the financial assistance request by Eagle Mountain. The recommended financing is anticipated to result in a user cost of as high as \$58/month in the SSA for the life of the loan, provided that the community experiences sufficient growth to keep pace with the proposed graduated amortization.

Motion: **It was moved by Mr. Sims and seconded by Mayor Piccolo to approve Eagle Mountain request for a design advance in the amount of \$450,000 for project design and authorize financial assistance in the amount of \$6,665,000 in accordance with the amortization schedule shown on page 3.18, which includes one percent interest and prepayment of 1/2 of all sewer impact fees collected in the SSA each year, and the special conditions enumerated on page 3.16. The motion was unanimously approved.**

Note: Dave Echols arrived following the Loan Items presentation

Approval for appointments to fill two vacancies on the Wastewater Operator Certification Council: Ms. Etherington explained as of January 1, 2006, the terms of two members of the

Utah Wastewater Operator Certification council have expired. Those with expired terms are Terral Dunn and Lonn Rasmussen. Recommendations to fill these vacancies were solicited from interested parties. Upon consideration of the recommendations submitted by those entities, staff recommended that *Paul Fulgham* be appointed to fill the vacancy of a certified wastewater collection operator, and *Terral Dunn* be reappointed to fill the vacancy representing certified wastewater treatment operators.

Motion: It was moved by Mayor Piccolo and seconded by Mr. Sims to approve staff's recommendation of appointing *Terral Dunn* and *Paul Fulgham* to fill the vacancies on the Utah Wastewater Operator Certification Council. The motion was unanimously approved.

OTHER BUSINESS

Overview of TMDLs, site specific criteria or beneficial use change recommendations for Strawberry Reservoir, Escalante River, Paria River, Matt Warner Reservoir and Calder Reservoir: Carl Adams presented an overview of the recently completed TMDL studies. The Paria River study recommends the adoption of site-specific criteria for total dissolved solids. The Escalante River study recommends changing the rivers aquatic beneficial use classification. The Strawberry Reservoir, Matt Warner Reservoir and Calder Reservoir TMDLs will be formally submitted to EPA for its approval. Once EPA has approved the TMDL, staff will re-approach the Board to adopt the TMDLs into Administrative Rules by reference.

Presentation on TSS control using barley straw: Mr. Krauth gave an informational presentation to the Board, entitled *Algae Control with Barley Straw*.

Discussion of upcoming Board Meetings: Mr. Baker directed the Board's attention to the schedule of upcoming Board meetings, dates and locations. Mr. Baker also asked Board members to suggest items needing to be discussed at the upcoming work meeting in February.

NEXT MEETING

The Water Quality Board will be holding a work meeting in February 17, 2006 at the Cannon Health Building, Room 336 at 9:00 a.m.

Chair